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342.8 [Searching the World Wide Web - Lawrence, Giles \(1998\)](#) [\(Correct\)](#)

The coverage and recency of the major World Wide Web search engines was analyzed, yielding some surprising results. The coverage of any one engine is significantly limited: No single engine indexes mo... / ...usage logs of their Meta-Crawler meta search service in be-cause of... / ...recency of the major World Wide Web search engines was analyzed yielding some...

182.8 [Web Document Clustering: A Feasibility Demonstration - Zamir, Etzioni \(1998\)](#) [\(Correct\)](#)

Users of Web search engines are often forced to sift through the long ordered list of document "snippets" returned by the engines. The IR community has explored document clustering as an alternative ... / ...takes the output of the MetaCrawler meta search engine Selberg and Etzioni and... / ... Abstract Users of Web search engines are often forced to sift through...

99.9 [Learning to Order Things - Cohen, Schapire, al. \(1999\)](#) [\(Correct\)](#)

There are many applications in which it is desirable to order rather than classify instances. Here we consider the problem of learning how to order instances given feedback in the form of preference... / ...approximation. Finally we show how metasearch can be formulated as an ordering... / ...approximation. Finally we show how metasearch can be formulated as an ordering...

93.6 [SavvySearch: A Meta-Search Engine that Learns which Search Engines to ... - Howe, Dreilinger \(1997\)](#) [\(Correct\)](#)

Search engines are among the most successful applications on the Web today. So many search engines have been created that it is difficult for users to know where they are, how to use them and what top... / ... a resource for meta-search engines so metasearch engines should become a means of... / ... SavvySearch A Meta-Search Engine that Learns which Search...

90.9 [Grouper: A Dynamic Clustering Interface to Web Search Results - Zamir, Etzioni \(1999\)](#) [\(Correct\)](#)

Users of Web search engines are often forced to sift through the long ordered list of document "snippets" returned by the engines. The IR community has explored document clustering as an alternative m... / ...to the results of the HuskySearch meta-search engine which dynamically groups the ... / ... Abstract Users of Web search engines are often forced to sift through the...

85.1 [Experiences with Selecting Search Engines using Meta-Search - Daniel Dreilinger \(1997\)](#) [\(Correct\)](#)

Search engines are among the most useful and high profile resources on the Internet. The problem of finding information on the Internet has been replaced with the problem of knowing where search engin... / ...with Selecting Search Engines using Meta-Search Daniel Dreilinger MIT Media... / ... Experiences with Selecting Search Engines using Meta-Search Daniel...

74.2 [Context and Page Analysis for Improved Web Search - Lawrence, Giles \(1998\)](#) [\(Correct\)](#)

NEC Research Institute has developed a metasearch engine that improves the efficiency of Web searches by downloading and analyzing each document and then displaying results that show the query terms i... / ...Research Institute has developed a metasearch engine that improves the efficiency ... / ...Research Institute has developed a metasearch engine that improves the efficiency ...

57.1 [Improving Category Specific Web Search by Learning Query Modifications - Glover, Flake, Lawrence, Birmingham, .. \(2001\)](#) [\(Correct\)](#)

Users looking for documents within specific categories may have a difficult time locating valuable documents using general purpose search engines. We present an automated method for learning query mod... / ...this approach we have developed

metasearch tools to effectively retrieve ... / ...this approach we have developed metasearch tools to effectively retrieve ...

57.1 An Efficient Boosting Algorithm for Combining Preferences - Freund, Iyer, Schapire, Singer (1998) (Correct)

The problem of combining preferences arises in several applications, such as combining the results of different search engines. This work describes an efficient algorithm for combining multiple pref... / ...different problems. The first is the metasearching problem. In a meta-search... / ...of different models also arise in meta-searching problems and in...

36.3 Searching the Web: General and Scientific Information Access - Lawrence, Giles (1999) (Correct)

The World Wide Web has revolutionized the way that people access information, and has opened up new possibilities in areas such as digital libraries, general and scientific information dissemination a... / ...of results and new techniques in metasearch that can improve the efficiency and... / ...of results and new techniques in metasearch that can improve the efficiency and...

34.0 MetaSEEK: A Content-Based Meta-Search Engine for Images - Mandis Beigi, Ana B. Benitez, and.. (1997) (Correct)

Search engines are the most powerful resources for finding information on the rapidly expanding World Wide Web (WWW). Finding the desired search engines and learning how to use them, however, can be v... / ...to select target search engines. The metasearch engines may also keep track of the... / ... MetaSEEK A Content-Based Meta-Search Engine for Images Mandis Beigi Ana ...

28.5 WebSail: From On-line Learning to Web Search - Chen, Meng, al. (2000) (Correct)

In this paper we investigate the applicability of on-line learning algorithms to the real-world problem of web search. Consider that web documents are indexed using n Boolean features. We first presen... / ... list of the top matched documents. the MetaSearcher has a parser and an indexer that... / ... A is very small especially when meta-search is concerned. For example in the...

27.2 AMetaCar - a Mediated eCommerce-Solution for the Used-Car-Market - Dittmann, Fankhauser, Maric (1999) (Correct)

Providing integrated access to multiple information offerings on the Web poses some fundamentally new challenges for practical federated information systems. Other than conventional databases with a... / ... Introduction AMetaCar is a meta search engine for used cars. It accesses... / ... Introduction AMetaCar is a meta search engine for used cars. It accesses multiple...

18.1 Architecture of a Metasearch Engine that Supports User Information.. - Eric Glover Steve (1999) (Correct)

When a query is submitted to a metasearch engine, decisions are made with respect to the underlying search engines to be used, what modifications will be made to the query, and how to score the result... / ... ACM Architecture of a Metasearch Engine that Supports User Information ... / ... ACM Architecture of a Metasearch Engine that Supports User Information ...

18.1 Estimating the Usefulness of Search Engines - Weiyi Meng (1999) (Correct)

In this paper, we present a statistical method to estimate the usefulness of a search engine for any given query. The estimates can be used by a metasearch engine to choose local search engines to inv... / ... query. The estimates can be used by a metasearch engine to choose local search... / ... query. The estimates can be used by a metasearch engine to choose local search...

17.0 RAW: A Relational Algebra for the Web - Fiebig, Weiss, Moerkotte (1997) (Correct)

The main idea underlying the paper is to extend the relational algebra such that it becomes possible to process queries against the World-Wide Web. These extensions are minor in that we tried to keep ... / ...has the functionality of a typical meta-search engine is capable of computing a... / ...the functionality of a typical meta-search engine is capable of computing a unified...

14.2 Web Search -- Your Way - Glover, Lawrence, Gordon.. (2000) (Correct)

We describe a metasearch engine architecture, in use at NEC Research Institute, that allows users to provide preferences in the form of an information need category. This extra information is used to ... / ...judgments . We describe a metasearch engine architecture in use at NEC... / ...judgments . We describe a metasearch engine architecture in use at NEC...

11.4 A Next Generation Information Gathering Agent - Lesser, Horling, Klassner, Raja.. (1998) (Correct)

The World Wide Web has become an invaluable information resource but the explosion of information available via the web has

made web search a time consuming and complex process. Index-based search eng... / ... class of work toward this end is the meta search engine. Meta search engines... / ...and complex process. Index-based search engines such as AltaVista or Infoseek help ...

11.4 Data Resource Selection in Distributed Visual Information Systems - Wendy Chang (1998)

(Correct)

With the advances in multimedia databases and the popularization of the Internet, it is now possible to access large image and video repositories distributed throughout the world. One of the challengi... / ...which contains a metadatabase and a metasearch agent. Current Address ... / ...which contains a metadatabase and a metasearch agent. Current Address ...

9.0 METALICA: An Enhanced Meta Search Engine for Literature Catalogs - Schmitt, Schmidt (1999)

(Correct)

Today there is an increasing if not confusing number of services available for searching and acquiring literature. This makes it more and more difficult for a user to take advantage of these new servi... / ... METALICA An Enhanced Meta Search Engine for Literature Catalogs ... / ... METALICA An Enhanced Meta Search Engine for Literature Catalogs Bethina...

9.0 Integrating WWW Caches and Search Engines - Meira, Jr., Cesário, Fonseca, ... (1999) (Correct)

In this paper we propose the concept of cache plugins, which are customized programs that run WWW cache servers and perform some of the search engine tasks. We describe a prototype implementation of... / ...been gaining popularity is the use of meta-search engines which aim at minimizing ... / ... Integrating WWW Caches and Search Engines W. Meira Jr. M. Ces'ario R...

9.0 Text and Image Metasearch on the Web - Lawrence, Giles (1999) (Correct)

As the Web continues to increase in size, the relative coverage of Web search engines is decreasing, and search tools that combine the results of multiple search engines are becoming more valuable. Th... / ...c CSREA Press. Text and Image Metasearch on the Web Steve Lawrence and C.... / ...c CSREA Press. Text and Image Metasearch on the Web Steve Lawrence and C....

9.0 A Logical approach to Query Reformulation motivated from Belief Change - Amati, Bruza (1999)

(Correct)

This article attempts to draw parallels between query reformulation and the theory of belief change. We argue that query expansion and query revision can be explained in terms of the revision of t... / ... analysed query log-files of a internet metasearch engine and classified the query... / ... analysed query log-files of a internet metasearch engine and classified the query...

8.6 An Information Gathering Agent for Querying Web Search Engines - Daniel Dreilinger (1996)

(Correct)

Information gathering agents have attracted much attention of late. As a new application, they are attractive because the need for intelligent assistance in navigating the World Wide Web and large dat... / ...search engines we have developed a metasearch agent called SavvySearch that... / ...search engines we have developed a metasearch agent called SavvySearch that...

5.7 A Content-Based Image Meta-Search Engine using Relevance Feedback - Ana Benitez (1998)

(Correct)

Search engines are the most powerful resources for finding information on the rapidly expanding World-Wide Web. Finding the desired search engines and learning how to use them, however, can be very ti... / ...however can be very time consuming. Metasearch engines which integrate a group of... / ... A Content-Based Image Meta-Search Engine using Relevance Feedback ...

4.2 Semantic Approaches to Structuring and Querying Web Sites - Damiani, Tanca (1997) (Correct)

In order to pose effective queries to Web sites, some form of site data model must be implicitly or explicitly shared by users. Many approaches try to compensate for the lack of such a common model by... / ... fledged text-retrieval system Meta-search services MetaCrawler Sel ... / ...Today one could hardly find a Web search engine relying on term indexing alone....

4.2 Structuring and Querying the Web through Graph-Oriented Languages - Baldi Damiani (1997)

(Correct)

In order to pose effective queries to Web sites, some form of site data model must be implicitly or explicitly shared by users. Many approaches try to compensate for the lack of such a common model ... / ...Magellan McK ... Recently metasearch services MetaCrawler Sel ... / ...Magellan McK ... Recently metasearch services MetaCrawler Sel ...

4.2 Lyceum: A Multi-Protocol Digital Library Gateway - Maa, Esler, Nelson (1997) (Correct)

Lyceum is a prototype scalable query gateway that provides a logically central interface to multi-protocol and physically distributed, digital libraries of scientific and technical information. Lyceum... / ... significant challenge to the design of metasearch engines and the indexing and... / ...and advantages of this type of meta-search engine by providing access to over...

4.2 Relevance Feedback and Query Expansion for Searching the Web: A Model ... - Alan Smeaton (1997) (Correct)

A fully operational large scale digital library is likely to be based on a distributed architecture and because of this it is likely that a number of independent search engines may be used to index... / ...functionality. Thus it is our meta search engine and not the underlying direct ... / ... is likely that a number of independent search engines may be used to index different...

2.8 WWW Robots and Search Engines - Heinonen, Hätönen, Klemettinen (1996) (Correct)

The Web robots are programs that automatically traverse through networks. Currently, their most visible and familiar application is to provide indices for search engines, such as Lycos and Alta Vista,... / ...of search engines so called meta-search engines and subject directories are ... / ... WWW Robots and Search Engines Oskari Heinonen Kimmo H t nen Mika...

2.0 Detection of Heterogeneities in a Multiple Text Database Environment - Weiyi Meng (Correct)

As the number of text retrieval systems (search engines) grows rapidly on the World Wide Web, there is an increasing need to build search brokers (metasearch engines) on top of them. Often, the task o... / ...need to build search brokers metasearch engines on top of them. Often the... / ...need to build search brokers metasearch engines on top of them. Often the...

A World Wide Web Meta Search Engine Using an Automatic Query Routing... - Svidzinska (2001) (Correct)

CONTENTS 1. INTRODUCTION..... 6 2. LITERATURE REVIEW..... / ...approach to the search process. As a metasearch engine it uses other search engines... / ... A World Wide Web Meta Search Engine Using an Automatic Query...

The Overview of Web Search Engines - Lam (2001) (Correct)

The World Wide Web allows people to share information globally. The amount of information grows without bound. In order to extract information that we are interested in, we need a tool to search the W... / ...Retrieval Page Ranking Google Metasearch Web Crawlers and Web Directories ... / ...Retrieval Page Ranking Google Metasearch Web Crawlers and Web Directories ...

From Databases to Information Systems - Information Quality Makes the ... - Naumann (2001) (Correct)

Research and business is currently moving from centralized databases towards in-formation systems integrating distributed and autonomous data sources. Simultane-ously, it is a well acknowledged fact t... / ... eventually find the wanted Web page. A meta-search engine solves this problem by... / ...guide users to these sources search engines let users discover sources previously ...

Human-style WWW summarization - Endres-Niggemeyer (2000) (Correct)

this paper has been to show how a human-style summarization system can be realized. unknown Human-style WWW summarization 4-2-2000 Brigitte Endres-Niggemeyer Fachhochschule Hannover University f... / ... answer scenario preprocessing metasearch engine search engine Fig.... / ... answer scenario preprocessing metasearch engine search engine Fig.

Heterogeneous Multimedia Database Selection on the Web - Kim, Lee, Lee, Chung (2000) (Correct)

Multimedia databases on the Web have two distinct characteristics, autonomy and heterogeneity. They are established and maintained independently and queries are processed depending on their own scheme... / ...also proposed a protocol for Internet metasearching GCM . Callan et al. CLC ... / ...also proposed a protocol for Internet metasearching GCM . Callan et al. CLC ...

Design and Implementation of the BoW User Interface - Dror Feitelson Alex (2000) (Correct)

BoW provides the tools for maintenance of an on-line bibliographical repository by its users. The user interface is designed to make the most of user interaction | both in terms of being easy to use... / ...tools such as web search engines and meta search engines have been brought to bear on... / ...at hand. Various tools such as web search engines and meta search engines have been...

Features: Real-time Adaptive Feature Learning and Document Learning.. - Chen, Meng, Fowler, Zhu (2000) (Correct)

In this paper we report our research on building Features - an intelligent web search engine that is able to perform real-time adaptive feature (i.e., keyword) and document learning. Not only does F... / ... Query FeedbackParser Dispatcher Web MetaSearcher IndexDataBase FEX TW ... / ...index database and a real-time meta-searcher so to perform adaptive real-time...

Context in Web Search - Lawrence (2000) (Correct)

Web search engines generally treat search requests in isolation. The results for a given query are identical, independent of the user, or the context in which the user made the request. Nextgeneration... / ... information. Inquirus is a metasearch engine that operates as a layer... / ... information. Inquirus is a metasearch engine that operates as a layer...

Discovery of Similarity Computations of Search Engines - King-Lup Liu School (2000) (Correct)

Two typical situations in which it is of practical interest to determine the similarities of text documents to a query due to a search engine are: (1) a global search engine, constructed on top of a g... / ... learning Keywords Search engine metasearch engine similarity function ... / ... learning Keywords Search engine metasearch engine similarity function ...

Topical Locality in the Web: Experiments and Observations - Davison (2000) (Correct)

Most web pages are linked to others with related content. This idea, combined with another that says that text in, and possibly around, HTML anchors describe the pages to which they point, is the fo... / ...with Selected Search Engines Using Metasearch. ACM Transactions on Information ... / ...is primarily of use to web indexers meta-search tools and to human browsers of the...

A Virtual Reality Topology Tool For Maintaining Web-Sites - Cleary, Veale, Donoghue (2000)

(Correct)

We present a Virtual Reality tool for interacting with a web-site, visualising its structure rather than the contents of individual pages. This tool recursively parses interlinked pages located on a g... /

Learning Comprehensible Conceptual User Models for User Adaptive Meta... - Müller (2000) (Correct)

In course of the OySTER project our goal is to induce conceptual user models that allow for a transparent query refinement and information filtering in the domain of Www meta--search. User models whic... / ...filtering in the domain of Www meta-search. User models which describe a user's ... / ...ideas behind the intelligent meta search engine OySTER are as follows fil The...

Web metasearch as belief aggregation - Alvarez (2000) (Correct)

Web metasearch requires a mechanism for combining rank-ordered lists of ratings returned by multiple search engines in response to a given user query. We view this as being analogous to the need f... / ... Web metasearch as belief aggregation Sergio A.... / ... Web metasearch as belief aggregation Sergio A....

Efficient and Effective Metasearch for Text Databases Incorporating... - Yu, Meng, Liu (2000) (Correct)

Linkages among documents have a significant impact on the importance of documents, as it can be argued that important documents are pointed to by many documents or by other important documents. Meta... / ... Cover Page Efficient and Effective Metasearch for Text Databases Incorporating... / ... Cover Page Efficient and Effective Metasearch for Text Databases Incorporating...

Wrapper Generation via Grammar Induction - Chidlovskii, Ragetti, de Rijke (2000) (Correct)

To facilitate e ective search on the World Wide Web, meta search engines have been developed which do not search the Web themselves, but use available search engines to nd the required informatio... / ... eective search on the World Wide Web meta search engines have been developed which do... / ...search on the World Wide Web meta search engines have been developed which do not...

Generating a Topically Focused VirtualReality Internet - Cleary, O'Donoghue (2000) (Correct)

Surveys highlight that Internet users are frequently frustrated by failing to locate useful information, and by difficulty in browsing anarchically linked web-structures. We present a new Internet bro... / ... to assist with Internet search. Meta-search engines combine the results of... / ...engines and structurally aware search engines. Indexers identify all pages...

On the Instability of Web Search Engines - Selberg, Etzioni (2000) (Correct)

The output of major WWW search engines was analyzed and the results led to some surprising observations about their stability. Twenty-five queries were issued repeatedly to the engines and the results... / ... and Etzioni's joint research on metasearch while at the University of... / ...scientists at NEC using the Inquiris meta-search engine Lawrence and Giles a

Topical Locality in the Web - Davison (2000) (Correct)

Most web pages are linked to others with related content. This idea, combined with another that says that text in, and possibly around, HTML anchors describe the pages to which they point, is the foundation... / ... Howe and D. Dreilinger. SavvySearch A MetaSearch Engine that Learns Which Search... / ...is primarily of use to web indexers meta-search tools and to human browsers of the...

Polynomial Time Approximation Schemes for Geometric k-Clustering - Ostrovsky, Rabani (2000)(Correct)

We deal with the problem of clustering data points. Given n points in a larger set (for example, \mathbb{R}^d) endowed with a distance function (for example, L_2 distance), we would like to partition the ... / ...R. Kannan and V. Vinay. The Manjara MetaSearch Engine. ... / ...is a back-end clustering of a web meta-search engine where after the meta-search...

Information Retrieval on the Web - Kobayashi, Takeda (2000) (Correct)

In this paper we review studies on the growth of the Internet and technologies which are useful for information search and retrieval on the Web. We present data on the Internet from several different... / ...scientists have studied prototype metasearchers i.e. services which combine the... / ... Clustering . User interfaces . . Meta-search navigators . . Web-based...

Complementing Search Engines with Online Web Mining Agents - Degeratu, Menczer (2000) (Correct)

There is a mismatch between the static image of the World Wide Web stored in search engine repositories and the actual dynamic, distributed nature of Web data. We propose to attack this problem using a... / ... to that of any search engine by using meta-search techniques such as MetaCrawler... / ... Complementing Search Engines with Online Web Mining Agents ...

Finding the Most Similar Documents across Multiple Text Databases - Clement Yu (1999) (Correct)

In this paper, we present a methodology for finding the n most similar documents across multiple text databases for any given query and for any positive integer n . This methodology consists of two steps... / ...to this problem is to implement a metasearch engine on top of many local search... / ...to this problem is to implement a metasearch engine on top of many local search...

An Intelligent Multi-Agent Architecture for Information Retrieval. - Müller (1999) (Correct)

The World Wide Web (Www) offers an uncountable number of documents which deal with information from a neverending list of topics. Thus the question of whether to find information turned into a question... / ...and offer a very bad precision. Meta search engines try to overcome these lacks... / ... how to find relevant information. Search engines with crawler based indexes vary in...

Improving the search on the Internet by using WordNet and lexical. - Moldovan, Mihalcea (1999)(Correct)

This paper presents a natural language interface system to an Internet search engine that provides the following improvements: (1) accepts natural language (English) questions, (2) expands the query, ... / ...multiple search engines and create a meta search engine Selberg and Etzioni ... / ...interface system to an Internet search engine that provides the following...

Efficient and Effective Metasearch for a Large Number of Text.. - Clement Yu Weiyi (1999) (Correct)

Metasearch engines can be used to facilitate ordinary users for retrieving information from multiple local sources (text databases). In a metasearch engine, the contents of each local database is represented... / ... Efficient and Effective Metasearch for a Large Number of Text Databases ... / ... Efficient and Effective Metasearch for a Large Number of Text Databases ...

Self-Describing Schemes for Interoperable MPEG-7 Multimedia Content.. - Paek, Benitez, Chang (1999)(Correct)

In this paper, we present the self-describing schemes for interoperable image/video content descriptions, which are being developed as part of our proposal to the MPEG-7 standard. MPEG-7 aims to stand... / ... system is a new version of MetaSEEK a metasearch system for mediation among multiple... / ... system is a new version of MetaSEEK a metasearch system for mediation among multiple...

Recommending Web Documents Based on User Preferences - Glover, Lawrence, Gordon.. (1999)(Correct)

Making recommendations requires treating users as individuals. In this paper, we describe a metasearch engine available at NEC Research Institute that allows individual search strategies to be used. E... / ... In this paper we describe a metasearch engine available at NEC Research... / ... In this paper we describe a metasearch engine available at NEC Research...

Inducing Conceptual User Models - Müller (1999) (Correct)

Usually, performance is the primary objective in systems that make use of user modeling (Um) techniques. But since machine learning (ML) in user modeling addresses several issues in the context of h... / ...filtering in the domain of Www meta-search. Introduction Why Conceptual... / ...ideas behind the intelligent meta search engine OySTER are as follows ...

Dynamic Modeling and Learning User Profile in Personalized News Agent - Widyantoro (1999)(Correct)

Dynamic Modeling and Learning User Profile in Personalized News Agent. (May 1999) Dwi Hendratno Widyantoro, B.S., Institut Teknologi Bandung Chair of Advisory Committee: Dr. John Yen Finding relev... / Meta Search Engine / Meta Search Engine

A Study of Belief Revision in the Context of Adaptive Information.. - Raymond Lau Arthur (1999)(Correct)

The rapid growth of the Internet and the World Wide Web (Web) provides access to vast amounts of valuable information. However, the problem of information overload is an obstacle to the practical ... / ... Though Internet search engines and meta-search engines have been developed to... / ...on the Web. Though Internet search engines and meta-search engines have been...

Agent-Assisted Internet Browsing - Somlo, Howe (1999) (Correct)

this paper. Once we have tested the basic capability prototype, we are planning on adding capability to monitor Usenet transactions in addition to WWW pages. In addition, we are developing a more soun... / ...proposed especially in the form of meta-search engines e.g. Dreilinger WWW... / ... especially in the form of meta-search engines e.g. Dreilinger WWW browser...

Information Retrieval on the Web: Selected Topics - Kobayashi, Takeda (1999) (Correct)

In this paper we review studies on the growth of the Internet and technologies which are useful for information search and retrieval on the Web. In the rst section, we present data on the Internet ... / ... Gravano has investigated metasearchers i.e. services which provide uni ... / ... Gravano has investigated metasearchers i.e. services which provide uni ...

A Methodology to Retrieve Text Documents from Multiple Databases - Clement Yu King-Lup (1999)(Correct)

In this paper, we present a methodology for finding the n most similar documents across multiple text databases for any given query and for any positive integer n. This methodology consists of two st... / ...to this problem is to implement a metasearch engine on top of many local search... / ...to this problem is to implement a metasearch engine on top of many local search...

Word Sense Disambiguation And Its Application To Internet Search - Mihalcea (1999) (Correct)

ambiguation method presented here is that it provides a ranking of possible associations between words senses, rather than a binary yes/no decision for a possible sense combination. This proves to be ... / ...multiple search engines and create a meta search engine . This will result... / ...from the documents fetched by the search engines. v TABLE OF CONTENTS ...

Inquirus, the NECI meta search engine - Lawrence, Giles (1998) (Correct)

World Wide Web (WWW) search engines (e.g. AltaVista, Infoseek, HotBot, etc.) have a number of deficiencies including: periods of downtime, low coverage of the WWW, inconsistent and inefficient user in... / ... - . Inquirus the NECI meta search engine Steve Lawrence and C. Lee... / Inquirus the NECI meta search engine Steve Lawrence and C. Lee Giles ...

A Statistical Method for Estimating the Usefulness of Text Databases - King-Lup Liu (1998) (Correct)

Searching desired data in the Internet is one of the most common ways the Internet is used. No single search engine is capable of searching all data in the Internet. The approach that provides an inte... / ...than existing methods. Keywords Metasearch Information Resource Discovery ... / ...than existing methods. Keywords Metasearch Information Resource Discovery ...

BIG: A Resource-Bounded Information Gathering and Decision Support.. - Lesser, Horling, Klassner, Raja. (1998) (Correct)

The World Wide Web has become an invaluable information resource but the explosion of available information has made web search a time consuming and complex process. The large number of information ... / ...class of work toward this end is the meta search engine. Meta search engines... / ...BIG also utilizes general URL search engines and sites information sources...

The WG-Log System: Data Model and Semantics - Sara Comai (1998) (Correct)

In order to pose effective queries to Web sites, some form of site data model must be implicitly or explicitly shared by users. In this paper we propose WG-log, a query language which allows the descr... / ...resulting document. Many current Web search engines are still partially based on this...

Maximizing Coverage of Mediated Web Queries - Yerneni, Naumann, Garcia-Molina (Correct)

Over the Web, mediators are built on large collections of sources to provide integrated access to Web content (e.g., meta-search engines). In order to minimize the expense of visiting a large number... / ...access to Web content e.g. meta-search engines. In order to minimize the... / ...access to Web content e.g. meta-search engines. In order to minimize the expense of...

Distributed Search - Wah (Correct)

ted search." When the objectives are ill-defined or undefined, the search may start with some initial objectives, and users may be asked to evaluate the quality of the results returned in order to ref... / ...can also be combined to form meta-search algorithms. The idea is that... / ... topic distributed search may call a search engine to look up information in various...

A Collaborative Internet Documents Access Scheme Using Acird - Shian-Hua Lin (Correct)

In this paper, we present a collaborative intelligent Internet multi-web sites documents search system using ACIRD. ACIRD is a system that automatically learns the classification knowledge from Web pa... / ... integrated gateway to these databases. Meta-search engines such as All-In-One META ... / ...knowledge a collaborative two-phase search engine is proposed which dispatches...

Collaborative Re-Ranking of Search Results - Boris Chidlovskii Natalie (Correct)

In this paper we present a system architecture for coupling user and community profiling to the information search process. The search process and the ranking of relevant documents are accomplished... / ...terms. Both recommender systems and meta-search engines can be enhanced using this... / ... Both recommender systems and meta-search engines can be enhanced using this kind of...

Towards a Highly-Scalable and Effective Metasearch Engine - Zonghuan Wu Weiyl (Correct)

A metasearch engine is a system that supports unified access to multiple local search engines. Database selection is one of the main challenges in building a large-scale metasearch engine. The probl... / ...a Highly-Scalable and Effective Metasearch Engine Zonghuan Wu Weiyl ... / ...a Highly-Scalable and Effective Metasearch Engine Zonghuan Wu Weiyl ...

Flexible Queries to Semi-structured Datasources: the WG-log Approach - Comai, Damiani, Tanca (Correct)

A line of research is presented aimed at specifying both logical and navigational aspects of semi-structured data sources such as Web sites through the unifying notion of schema. Gracefully supporti... / ...together with free text searching meta-search services like SavvySearch Dre ... / ...resulting document. Many current Web search engines like Altavista Alt are partially...

A Natural Language Processing Based Internet Agent - Ming-Hsuan Yang (Correct)

Searching for useful information is a difficult job by the virtue of information overloading problem. With the technological advances, notably World-Wide Web (WWW), it allows every ordinary informatio... / ...search engine. MetaCrawler is a meta search engine designed to address these... / ... dynamic. Internet agents and Internet search engines have been used to deal with such...

Yarrow: A Real-Time Client Side Meta-Search Learner - Zhixiang Chen Xiannong (Correct)

In this paper we report our research on building Yarrow - an intelligent web meta-search engine. The predominant feature of Yarrow is that in contrast to the lack of adaptive learning features in e... / ... adaptive learning features in existing metasearch engines Yarrow is equipped with a... / ... Yarrow A Real-Time Client Side Meta-Search Learner Zhixiang Chen and ...

Empirical methods for ontology engineering in bone marrow... - Endres-Niggemeyer (Correct)

resent them in an ontology or not. Inadequate empirical methods risk compromising the results of knowledge acquisition before we can include them in an ontology. Furthermore, the success of ontology e... / ... answer scenario preprocessing metasearch engine search engine cludes ... / ...a WWW search form. It is passed to a meta search engine and to Medline retrieval...

Assessment Methods for Information Quality Criteria - Naumann, Rolker (Correct)

Information quality (IQ) is one of the most important aspects of information integration on the Internet. Many projects realize and address this fact by gathering and classifying IQ criteria. Hardly e... /

Search Engine - Clement Yu And (Correct)

this article, we sketch techniques which are used to build search engines. We concentrate on search engines involving texts only as searching involving other forms of media such as images and videos i... / ... SEARCH ENGINE Clement Yu and Weiyi Meng ...

Proposal Id: P480 Proposal for MPEG-7 Image Description Scheme Name: - Columbia University Seungyup (Correct)

this document, although any specific DDL selected by MPEG-7 can be used to serve the same purpose as well. We will demonstrate that new features can be easily accommodated using the hierarchical struc... / ... system is a new version of MetaSEEK a metasearch system for mediation among multiple... / ... system is a new version of MetaSEEK a metasearch system for mediation among multiple...

Proposal Id: P482 Proposal for MPEG-7 Archive Description Scheme Name: - Ana Benitez Seungyup (Correct)

MPEG-7 aims to standardize descriptors, descriptor schemes, and a description definition language for multimedia content in order to facilitate content applications such as multimedia searching, file... / ...sources . Interoperable metasearch engine . Personalized browsing... / ...sources . Interoperable metasearch engine . Personalized browsing...

MSEEC - A Multi Search Engine with Multiple Clustering - Hannappel, Klapsing, Neumann (Correct)

This paper presents a scalable architecture for a multi search engine for web documents with multiple cluster algorithms (MSEEC[16]). Querying multiple primary search engines in the Internet (or in ... / ...information meta data to guide search Meta data such as keywords or topics can... / ... MSEEC A Multi Search Engine with Multiple Clustering Peter...

Binary Feature Selection and Integration in Specialized Search Engines - Frans Coetzee Andries (Correct)

We present a methodology for rapid implementation of specialized search engines. To catalog data, these search engines interpret and classify the content of web material to identify different represe... / ...for use as oracles by user agents or meta-search engines such as WEBCRAWLER or... / ...and Integration in Specialized Search Engines Frans Coetzee Andries...

Completeness of Information Sources - Naumann, Freytag (Correct)

For a large number of information domains, there are numerous World Wide Web information sources. Mediators allow integrated access to these sources by providing a common schema against which the us... / ...to our application example of a meta search engine. We describe the type of... / ...to our application example of a meta search engine. We describe the type of information...

On the Compositionality and Transactional Execution of Electronic... - Carl-Alexander Wichert Msg (Correct)

Electronic commerce plays a more and more important role in today's economy. An increasing number of firms sell their products online, and portals bundle the services of other firms and offer them to ... / ...single interface of the portal. WWW meta-search engines which send a user's search... / ...interface of the portal. WWW meta-search engines which send a user's search request...

Object-Based Multimedia Content Description Schemes and Applications.. - Benitez, Paek, Chang, Puri, Huang.. (Correct)

In this paper, we describe description schemes (DSs) for image, video, multimedia, home media, and archive content proposed to the MPEG-7 standard. MPEG-7 aims to create a multimedia content descripti... / ...a storytelling system and an image meta search engine MetaSEEK. Keywords ... / ... storytelling system and an image meta search engine MetaSEEK. Keywords MPEG- ...

Concurrent programming on the web with Webstream - Theodore Hong And (Correct)

We describe Webstream, a concurrent stream-based scripting language for client-side web programming. Webstream encapsulates web documents as active streams executing in lightweight threads, permit... / ...comparison-shopping agents and meta-search engines. Introduction With the ... / ...comparison-shopping agents and meta-search engines. Introduction With the...

Building Efficient and Effective Metasearch Engines - Meng, Yu, Liu (Correct)

Frequently a user's information needs are stored in the databases of multiple search engines. It is inconvenient and inefficient for an ordinary user to invoke multiple search engines and identify u... / ... Building Efficient and Effective Metasearch Engines

Weiyl Meng ...

GlobSol Case Study: Gene Prediction (Genome Therapeutics) - Zhitao Wang (Correct)

A researcher has a DNA sequence of interest, and submits it to several gene search engines available on the Internet. The results returned are rarely in agreement, so we submit the original sequence a... / ...work. In Section we describe the meta-search problem as an optimization problem.... / ...and submits it to several gene search engines available on the Internet. The...

Towards a Highly-Scalable Metasearch Engine - Meng, Yu, Wu (Correct)

The World Wide Web has been expanding in a very fast rate. The coverage of the Web by each of the major search engines has been steadily decreasing despite their effort to index more web pages. Worse... / ... Towards a Highly-Scalable Metasearch Engine Weiyl Meng ... / ... Towards a Highly-Scalable Metasearch Engine Weiyl Meng ...

Using Relevance Feedback In Contentbased Image Metasearch - Internet Computing Ieee (Correct)

this article with a review of the issues in content-based visual query, then describe the current MetaSeek implementation. We present the results of experiments that evaluated the implementation in co... / ... MetaSeek is an image metasearch engine developed to explore the... / ... MetaSeek is an image metasearch engine developed to explore the...

Rank Aggregation Methods for the Web - Cynthia Dwork Ravi (Correct)

We consider the problem of combining ranking results from various sources. In the context of the Web, the main applications include building meta-search engines, combining ranking functions, selecting... / ... rank aggregation ranking functions metasearch multi-word queries spam / ...main applications include building meta-search engines combining ranking...

Inducing Content Based User Models with Inductive Logic Programming.. - Müller (Correct)

In this paper we describe an approach for conceptual user unknown Inducing Content Based User Models with Inductive Logic Programming Techniques Martin E. Müller Institute for Semantic Informati... / ...recommender system that consists of a meta search engine which for each result oers... / ...as realized in the Oyster meta web search engine. Instead of collaboratively modeling ...

Information Retrieval on the Web -- Page 6 - Mihaila Websql An (Correct)

eRank citation ranking: Bringing order to the Web. Work in progress. URL: <http://google.stanford.edu/#backrub/pageranksub.ps>. [PPR96] P. Pirolli, J. Pitkow, and R. Rao. Silk from a sow's ear: Extract... / ...and C. L. Giles. Inquires the NECI meta search engine. In Proceedings of the... / ...C. L. Giles. Inquires the NECI meta search engine. In Proceedings of the Seventh...

Proposal Id: P481 Proposal for MPEG-7 for Video Description Scheme.. - Columbia University Seungyup (Correct)

this document. The basic components used in Image DS are inherited and extended for the video DS. In particular, objects are extended to video objects to add temporal information. Video objects are un... / ... system is a new version of MetaSEEK a metasearch system for mediation among multiple... / ... system is a new version of MetaSEEK a metasearch system for mediation among multiple...

Creating a Semantic-web Interface with Virtual Reality - David Cleary Diarmuid (Correct)

Novel initiatives amongst the Internet community such as Internet2 [1] and Qbone [2] are based on the use of high bandwidth and powerful computers. However the experience amongst the majority of Inter... / ...of a distributed high performance search engine utilizing advanced threading...

iew: A Framework for Integration of Large-Scale Distributed Visual.. - Aidong Zhang (Correct)

Many visual databases (including image and video databases) are being designed in various locations. The integration of such databases enables users to access data across the world in a transparent ma... / ... main components the metadatabase the metasearch agent and the query manager. The ... / ... main components the metadatabase the metasearch agent and the query manager. The ...

Intelligent Information Access in the Web: ML based User Modeling for .. - Müller (Correct)

It is a well known fact that high precision search for documents concerning a certain topic in the World Wide Web (Www) is a tough problem. Index based search engines vary in recall (with a coverage o... / ...User Modeling for high precision Meta-Search Martin E. Muller Institute for... / ...bad precision by simple keyword search. Meta search engines provide a specialised...

Incremental Clustering for Profile Maintenance in Information... - Somlo, Howe (Correct)

User profiles are the central component of most personalized Web information agents. They consist of a set of models representing the various topics of interest to the user. Often the agent learns the ... / ... growth of the Web. Meta-search engines such as MetaCrawler ... / ...the least common denominator many search and meta-search engines support some...

TtraFusion: Information Discovery on the Internet - Francis Crimmins And (Correct)

this article will show, our TtraFusion system addressed many of these weaknesses by building a number of layers of information harvesting and analysis on top of the simple IR functions. unknown INTELL... / ...predecessor Fusion Fusion is a Web metasearch engine that has been serving user... / ...predecessor Fusion Fusion is a Web metasearch engine that has been serving user...

Emerging Topic Tracking System - Khoo Khyou Bun (Correct)

We designed a system that track the changes to a particular area of user's interests on the Web and generate a summary of emerging topic back to the user. This system consists of three main components... / ...Generator. Area View System as a Meta-search engine will direct the user keyword ... / ... Generator. Area View System as a Meta-search engine will direct the user keyword to a...

Experiences with Selecting Search Engines Using Metasearch - Daniel Dreilinger Mit (Correct)

This article describes and evaluates SavvySearch, a metasearch engine designed to intelligently select and interface with multiple remote search engines. The primary metasearch issue examined is the i... / ...with Selecting Search Engines Using Metasearch DANIEL DREILINGER MIT Media... / ...with Selecting Search Engines Using Metasearch DANIEL DREILINGER MIT Media...

Meta data and user profiles as base for REA agents - Dwby Rjdqln Jurij (Correct)

Meta-data and user profiles are emerging standards, which should simplify work of agents. Remote Education Application (REA) is one of such applications, which can benefit from the use of agents. In t... / ...information on a particular subject. Meta-search engines also known as multi-search... / ...of hit and miss. Commonly used are search engines which in general use four types of...

Modeling Score Distributions for Combining the Outputs of Search... - Manmatha Rath And (Correct)

In this paper the score distributions of a number of text search engines are modeled. It is shown empirically that the score distributions on a per query basis may be fitted using an exponential distr... / ... and M. Montague. Bayes optimal metasearch A probabilistic model for combining ... / ...of different search engines the meta-search problem. Most combination methods...

Probability Based Clustering for Document and User Properties - Thomas Mandl Christa (Correct)

Information Retrieval systems can be improved by exploiting context information such as user and document features. This article presents a model based on overlapping probabilistic or fuzzy clusters... / ...is presented by the popular internet meta search engines. They have been developed... / ... presented by the popular internet meta search engines. They have been developed because of...

Towards Context-Based Search Engine Selection - Leake, Scherle (Correct)

A well-known problem for web search is targeting search on information that satisfies users' information needs. User queries tend to be short, and hence often ambiguous, which can lead to inappropriate... / ...change. Another alternative is a metasearch approach such as rst taken by the ... / ...change. Another alternative is a metasearch approach such as rst taken by the ...

Bruce Croft - Thewebsite You Seek (Correct)

ction Selection and Result Merging Ranked List Bruce Croft Metasearch. Similar to distributed searching. Uses a specified set of Web search engines. User's query translated into engine-specific f... / ... Ranked List Bruce Croft Metasearch. Similar to distributed ... / ... Ranked List Bruce Croft Metasearch. Similar to distributed ...

Agent Languages - Smalltalk Tck (Correct)

r. WMP for Software Agent -- temporal constraints cant be enforced -- the processes realizing software agents can be controlled by ECA rules on the basis of the partial order of the worklist items ... / ...commerce merchant brokering. meta-search engine Data Fusion. manually... / ...-merchant brokering. meta-search engine Data Fusion. manually or ...

Using Models of Score Distributions in Information Retrieval - Manmatha Feng And (Correct)

Empirical modeling of a number of different text search engines shows that the score distributions on a per query basis may be

fitted approximately using an exponential distribution for the set of non... / ...of different search engines the meta-search problem .
for more details see / ... modeling of a number of different text search engines shows that the score distributions...

Thesis Description And Evaluation Of A Meta-Search Agent - Dreilinger (Correct)

OF THESIS DESCRIPTION AND EVALUATION OF A META-SEARCH AGENT The volume of information available on the Web continues to increase at an exponential rate. Today, there are literally tens of millions of ... / ...view. Upon query submission via the metasearch engine's user interface a dispatch... / ... DESCRIPTION AND EVALUATION OF A META-SEARCH AGENT Submitted by Daniel E

Web Structure Analysis for Information Mining - Lakshmi Vijjappu Ah-Hwee (Correct)

Our approach to extracting information from the web analyzes the structural content of web pages through exploiting the latent information given by HTML tags. For each specific extraction task, an obj... / ... then show its usage by implementing a meta-search engine that combines search results... / ... show its usage by implementing a meta-search engine that combines search results from...

Democratic Data Fusion for Information Retrieval Mediators - Department (Correct)

Our research presented in this paper concerns the problem of fusing the results returned by the underlying systems to a mediating retrieval system, also called meta-retrieval system, meta-search engine... / ...-Concluding Remarks In general metasearchers i.e. MetaCrawler ... / ...also called meta-retrieval system meta-search engine or mediator. We propose a...

A Highly Scalable and Effective Method for Metasearch - Weiyi Meng And (Correct)

This paper proposes a highly scalable and accurate database selection method. This method has several novel features. First, the metadata for representing the contents of all search engines are organi... / ...Scalable and Effective Method for Metasearch Weiyi Meng and Zonghuan Wu State... / ...Scalable and Effective Method for Metasearch Weiyi Meng and Zonghuan Wu State...

Text Database Selection for Longer Queries - Wensheng Wu Clement (Correct)

A metasearch engine is a system that supports unified access to multiple local search engines. One of the main challenges in building a large-scale metasearch engine is to solve the database (search ... / ... CST DePaul University Abstract A metasearch engine is a system that supports uni... / ... CST DePaul University Abstract A metasearch engine is a system that supports uni...

Concept Hierarchy Based Text Database Categorization - Weiyi Meng Wenxian (Correct)

Document categorization as a technique to improve the retrieval of useful documents has been extensively investigated. One important issue in a large-scale metasearch engine is to select text databa... / ...One important issue in a large-scale metasearch engine is to select text databases... / ...One important issue in a large-scale metasearch engine is to select text databases...

MySpiders : Evolve your own intelligent Web crawlers - Gautam Pant And (Correct)

The dynamic nature of the World Wide Web makes it a challenge to find information that is both relevant and recent. Intelligent agents can complement the power of search engines to meet this challenge... / ...the coverage issue is the use of meta-search techniques to combine relevant sets... / ...agents can complement the power of search engines to meet this challenge. We present a ...